



Attorney Docket No.: A00312.70393 sjh

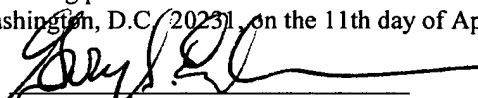
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Geoffrey T. Haigh and Baoxing Chen  
Serial No: 09/838,520  
Confirmation No.: 9453  
Filed: April 19, 2001  
For: NON-OPTICAL SIGNAL ISOLATOR  
  
Examiner: R. Deberadinis  
Art Unit: 2836

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 11th day of April, 2003.

  
Gary S. Engelson, Reg. No. 35,128

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sirs:

STATEMENT FILED PURSUANT TO THE DUTY OF  
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

(Select A, B, C or D below)

A. ☐ This Information Disclosure Statement has been filed

(check 1, 2, 3 and/or 4 below)

1. ☐ within three months of the filing date of a National Application other than a continued prosecution application under 37 C.F.R. §1.53(d).
2. ☐ within three months of the filing date of the entry of the National Stage, as set forth in 37 C.F.R. §1.491, in an International application.
3. ☐ before the mailing date of a first Office Action on the merits in the above-identified case.

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4. ☐ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114.

No fee or certification is required.

B. ☐ This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

(check 1 or 2 below)

1. ☐ The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.  
2. ☐ The Applicant hereby states, as specified in 37 C.F.R. §1.97(e), that

(check a or b below)

- a. ☐ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart for this application not more than three months prior to the filing of this Statement. No fee is required; or  
b. ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application, and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement. No fee is required.

C. ☒ This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and is being filed on or before payment of an Issue Fee.

1. The Applicant hereby states, as specified in 37 C.F.R. §1.97(e), that:

(check a or b below)

- a. ☐ each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign Patent

Office in a counterpart for this application not more than three months prior to the filing of this Statement.

- b. ☒ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent Office in a counterpart for this application, and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.

2. The IDS processing fee of \$180 as set forth in 37 C.F.R. §1.17(p) is enclosed.

PART II: Compliance with 37 CFR §1.704(d)

☐ Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart application and this communication was not received by the office of the undersigned more than 30 days prior to filing of this Information Disclosure Statement.

PART III: Information Cited

A. ☒ The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

B. ☐ The Applicant hereby makes the following additional information of record in the above-identified application.

1. ☐ The above-identified U.S. application claims priority to application Serial No. PCT/USxx/xxxxx. If the Examiner has not had the benefit of review of the file history of PCT/Usxx/xxxxx, then he/she is asked to contact the undersigned, who will provide a copy of same.

2. ☐ The following co-pending applications that may contain subject matter related to this application are enclosed unless the earlier application is identified herein and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application:

<u>Serial No.</u>	<u>Filing Date</u>	<u>Inventor(s)</u>
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[NOTE TO PRACTITIONERS - Must provide a copy of any pending U.S. application, even if it was previously submitted to or cited by the U.S. Patent Office in an earlier application. ]

3. ☐ The Applicant would like to bring to the Examiner's attention the enclosed search report from a corresponding International or Foreign National Application.
4. ☐ The applicant would like to bring to the Examiner's attention the following other information, whose relevance is discussed in Part IV below:

PART IV: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified):

The following are remarks concerning the other information cited:

PART V: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By: 

Gary S. Engelson, Reg. No. 35,128  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210-2211  
(617) 720-3500

Docket No. A00312.70393  
Date: April 11, 2003  
**XNDDX**



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Attorney Docket No.: A00312.70393 SJH

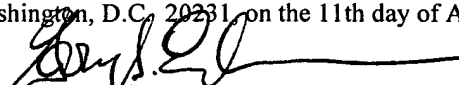
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Gary S. Engelson, Reg. No. 35,128

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sirs:

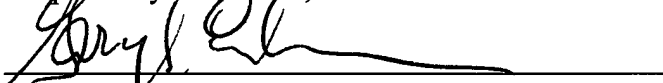
Transmitted herewith are the following documents:

- [x] Information Disclosure Statement, PTO-1449, and references
- [x] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

A check in the amount of \$180.00 is enclosed to cover the filing fee. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,

  
Gary S. Engelson  
Reg. No. 35,128  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
(617) 720-3500

Docket: A00312.70393  
Date: April 11, 2003

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<b>FORM PTO-1449/A and B (Modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				APPLICATION NO.: 09/838,520		ATTY. DOCKET NO.: A00312.70393	
				FILING DATE: April 19, 2001		CONFIRMATION NO.: 9453	
				APPLICANT: Geoffrey T. Haigh et al			
				GROUP ART UNIT: 2836		EXAMINER: R.L. Deberadinis	
Sheet	1	of	1				

#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

#### FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
		DE	19718420A1		Siemens AG	11-12-98	Y
		DE	19922123A1		Siemens AG	11-23-00	Y
		DE	19922127A1		Siemens AG	11-23-00	Y
		DE	19922127C2		Siemens AG	05-29-02	Y
		DE	19922128C1		Siemens AG	01-25-01	Y
		DE	19922129C1		Siemens AG	09-28-00	Y

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER	DATE CONSIDERED
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_, filed \_\_, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]